U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION TRANSMITTAL

Signature

32860-000624/US Attorney Docket No. Martin HOHEISEL; Martin SCHAEFER; and Hartmut SKLEBITZ Inventor(s)

METHOD FOR PRODUCING AND APPLYING AN ANTISCATTER Title GRID OR COLLIMATOR TO AN X-RAY OR GAMMA DETECTOR (Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: Box Patent Application Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) 1. 🛛 (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission 2. Applicant claims small entity status. (if applicable, all necessary) See 37 CFR 1.27. a. Computer Readable Form (CRF) (Total Pages 23 з. 🔯 Specification (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or Cross References to Related Applications ii. 🔲 paper Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, ACCOMPANYING APPLICATIONS PARTS or a computer program listing appendix - Background of the Invention Assignment Papers (cover sheet & document(s)) 9. 🗌 - Brief Summary of the Invention - Brief Description of the Drawings (if filed) 37 C.F.R.§3.73(b) Statement Power of 10. 🔲 - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure English Translation Document (if applicable) 11. 🔲 ☐ Copies of IDS Information Disclosure 12. 🔲 4. 🔯 Drawing(s) (35 U.S.C.113) Total Sheets 1 Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Pages 1 13. 🔲 Preliminary Amendment a. Newly executed (original or copy) Return Receipt Postcard (MPEP 503) 14. 🛛 b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) Certified Copy of Priority Document(s) 15. 🔲 i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) Request and Non Publication under 35 U.S.C. 122 16.  $\square$ named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. 🔯 Other: Information sheet 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: of prior application No: \_\_\_\_/\_ □ Continuation ☐ Divisional □ Continuation-in-part (CIP) Group / Art Unit: Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS or \(\pri\) Correspondence address below 30596 Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Harness, Dickey & Pierce, P.L.C. Name P.O. Box 8910 Address 20195 VA Zip Code City Reston State Fax 703-668-8200 United States of America Telephone 703-668-8000 Country 34,313 Registration No. (Attorney/Agent) Donald J. Daley Name (Print/Type)

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Date

September 5, 2003



17667 C Ś PTO Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| CEE TO ANOMITTAL                            | <b>4</b> 1         | Complete if Known       |  |  |
|---|--------------------|-------------------------|--|--|
| FEE TRANSMITTAL                             | Application Number | NEW                     |  |  |
| for FY 2003                                 | Filing Date        | September 5, 2003       |  |  |
|   | Inventor(s)        | Martin HOHEISEL, et al. |  |  |
| Patent fees are subject to annual revision. | Examiner Name      | UNASSIGNED              |  |  |
|   | Group / Art Unit   | UNASSIGNED              |  |  |
|   |                    | 20252 202524/LIS        |  |  |

| TOTAL AMOUNT OF PAYMENT (\$) 1,002.00                                   |                      |             |                    |                |                                      |   |                       | Attorney Docket No.   32800-00002-7000 |                                      |                                     |                           |                               |  |          |
|---|----------------------|-------------|--------------------|----------------|--------------------------------------|---|-----------------------|--|--------------------------------------|-------------------------------------|---------------------------|-------------------------------|--|----------|
| METHOD OF PAYMENT (check one)   |                      |             |                    |                |                                      |   |                       | FEE CALCULATION (continued)            |                                      |                                     |                           |                               |  |          |
| 1.  | Ø                    |             | The Co             | mmissi         | oner is hereby a<br>and credit any   | uthorized   | to charge<br>ents to: |  |                                      | ITIONAL<br>Large<br>Entity          |                           | Small<br>Entity               |  | Fee      |
| Deposit   |                      |             |                    |                |                                      | Fee<br>Code   | Fee<br>(\$)           | Fee<br>Code                            | Fee<br>(\$)                          | Fee Description                     | Paid                      |                               |  |          |
| Account 08-0750<br>Number   |                      |             |                    |                |                                      | 105   | 130                   | 205                                    | 65                                   | Surcharge - late filing fee or oath |                           |                               |  |          |
|   |                      | l<br>I      |                    |                |                                      |   |                       |  | 127                                  | 50                                  | 227                       | 25                            | Surcharge - late provisional filing fee or cover sheet.                          |          |
| Deposit Account Harness, Dickey & Pierce, P.L.C.                        |                      |             |                    |                |                                      |   | 139                   | 130                                    | 139                                  | 130                                 | Non-English specification |                               |  |          |
|   | Name                 |             |                    |                |                                      |   |                       |  | 147                                  | 2,520                               | 147                       | 2,520                         | For filing a request for reexamination   |          |
|   |                      | r 37 C      | FR 1.16 a          | and 1.1        | 7                                    |   |                       |  | 112                                  | 920*                                | 112                       | 920*                          | Requesting publication of SIR prior to<br>Examiner action                        |          |
|   | See                  | 37 CF       | aims sma<br>R 1.27 |                | status.                              |   |                       |  | 113                                  | 1,840*                              | 113                       | 1,840*                        | Requesting publication of SIR after<br>Examiner action                           |          |
| 2.  | Pa                   | yment       | Enclose            | :d:            |                                      |   |                       |  | 115                                  | 110                                 | 215                       | 55                            | Extension for reply within first month   |          |
|   | ☐ Chec               | :k          | ☐ Cred             | lit card       | ☐ Money<br>Order                     |   | Other                 |  | 116                                  | 410                                 | 216                       | 205                           | Extension for reply within second month  |          |
| $\vdash$  |                      |             |                    | EEE C          | ALCULATION                           |   |                       |  | 117                                  | 930                                 | 217                       | 465                           | Extension for reply within third month   |          |
| 1.  | BASI                 | C FILI      | NG FEE             |                | ALCOLATION                           |   |                       |  | 118                                  | 1,450                               | 218                       | 725                           | Extension for reply within fourth month  |          |
|   |                      | tity S      |                    | ntity          |                                      |   |                       |  | 128                                  | 1,970                               | 228                       | 985                           | Extension for reply within fifth month   |          |
| Fe  | e Fee                |             |                    |                | Fee Description                      | n   | Fac Bala              |  | 119                                  | 320                                 | 219                       | 160                           | Notice of Appeal   |          |
|   | de (\$)              |             |                    | \$)            |                                      |   | Fee Paid              | ٦.                                     | 120                                  | 320                                 | 220                       | 160                           | Filing a brief in support of an appeal   |          |
| 10  |                      |             |                    |                | Utility filing fee                   | _   | 750                   | -                                      | 121                                  | 280                                 | 221                       | 140                           | Request for oral hearing   |          |
| 10<br>10  |                      |             |                    |                | Design filing fe<br>Plant filing fee | Đ   |                       | _                                      | 138                                  | 1,510                               | 138                       | 1,510                         | Petition to institute a public use proceeding                                    |          |
| 10  | 8 750                | ) 2         | 08 3               | 375            | Reissue filing f                     | 90  |                       | _                                      | 140                                  | 110                                 | 240                       | 55                            | Petition to revive - unavoidable   |          |
| 11  | 4 160                | ) 2         | 14 8               | 30             | Provisional fillin                   | ng fee  |                       |  | 141                                  | 1,300                               | 241                       | 650                           | Petition to revive - unintentional   |          |
| OUDTOTAL (4) (6) 750  |                      |             |                    |                |                                      | 142   | 1300                  | 242                                    | 650                                  | Utility issue fee (or reissue)      |                           |                               |  |          |
| SUBTOTAL (1) (\$) 750   |                      |             |                    |                |                                      |   |                       | 143                                    | 470                                  | 243                                 | 235                       | Design issue fee              |  |          |
| 2. EXTRA CLAIM FEES   |                      |             |                    |                |                                      |   |                       | 144                                    | 630                                  | 244                                 | 315                       | Plant issue fee               |  |          |
| Extra Fee from Fee  |                      |             |                    |                |                                      |   |                       | 122                                    | 130                                  | 122                                 | 130                       | Petitions to the Commissioner |  |          |
| Claims below Paid  Total Claims 34 -20 ** = 14 X 18 = 252               |                      |             |                    |                | 123                                  | 50  | 123                   | 50                                     | Processing fee under 37 CFR 1.17 (q) |                                     |                           |                               |  |          |
| Inde  | al Claims<br>pendent | 34          | -20                | · =  <br>• _ ! | 14 X                                 | 84  | = 252                 | ╡ .                                    | 126                                  | 180                                 | 126                       | 180                           | Submission of Information Disclosure<br>Stmt                                     |          |
| Clair   | iple                 | 2           | 3*                 | =              | ` ×                                  | 04  | ] = [0                | 1                                      | 581                                  | 40                                  | 581                       | 40                            | Recording each patent assignment<br>per property (times number of<br>properties) |          |
| Ι΄  | endent<br>erge E     | Entity      | Small              | Entit          | ty                                   |   | J <u> </u>            | _                                      | 146                                  | 750                                 | 246                       | 375                           | Filing a submission after final rejection (37 CFR § 1.129(a))                    |          |
| Fe<br>Ce  |                      | Fee<br>(\$) | Fee<br>Code        | Fee<br>(\$)    | Fee Descri                           |   |                       |  | 149                                  | 750                                 | 249                       | 375                           | For each additional invention to be examined (37 CFR § 1.129(b))                 |          |
| 10  |                      | 18          | 203                | 9              | Claims in e                          |   |                       |  | 179                                  | 750                                 | 279                       | 375                           | Request for Continued Examination (RCE)  |          |
| 10  |                      | 84          | 202                | 42             |                                      |   | n excess of 3         |  | l .                                  |                                     |                           |                               |  | $\vdash$ |
| 10  | )4                   | 280         | 204                | 140            |                                      |   | aim, if not paid      |  | 169                                  | 900                                 | 169                       | 900                           | Request for expedited examination<br>of a design application                     |          |
| 10  | )9                   | 84          | 209                | 42             | ** Reissue<br>original pat           |   | nt claims over        |  |                                      |                                     |                           |                               |  |          |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent |                      |             |                    |                |                                      |   |                       |  |                                      |                                     |                           |                               |  |          |
|   |                      |             |                    |                |                                      | Other fee (specify)                                   |                       |  |                                      |                                     |                           |                               |  |          |
| 0.1550  |                      |             |                    |                |                                      |   |                       |  |                                      |                                     |                           |                               |  |          |
| SUBTOTAL (2) (\$) 252   |                      |             |                    |                |                                      | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0 |                       |  |                                      |                                     |                           |                               |  |          |
| the continue of the property for Poissues see shows                     |                      |             |                    |                |                                      | (3) 0   |                       |  |                                      |                                     |                           |                               |  |          |

| Name (Print/Type) Donald J Daley Registration No. Attorney/Agent) 34,313 Telephone 703-668-8000  Signature Date September 5, 2003 | SUBMITTED BY |                |                 |                                  |        | Con       | mplete (if applicable) |
|---|--------------|----------------|-----------------|----------------------------------|--------|-----------|------------------------|
| Signature Date September 5, 2003  |              | Donald J Daley | $\overline{\ }$ | Registration No. Attorney/Agent) | 34,313 | Telephone | 703-668-8000           |
|   |              |                | 10              | 1 ). Llh                         |        | Date      | September 5, 2003      |